(e) A Working Group has been constituted in the Ministry which has representatives from the fishing industry also for monitoring and review of the implementation of various IOTC resolutions for suggesting appropriate conservation and management measures in tune with the objectives of IOTC.

Production of pulses

†1196. SHRI LALIT KISHORE CHATURVEDI: Will the Minister of AGRICULTURE be pleased to state:

(a) the per acre average production of pulses like Urad, Arhar, Chhola, Masoor and Moth during the pre-green revolution era and at present, State-wise;

(b) whether it is a fact that getting more yield from wheat was remained under focus during the whole green revolution era and development work in the field of pulses remained neglected;

(c) the present schemes for development work in the fields of pulses; and

(d) whether it would be possible to get pulse production at par with the international level?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA): (a) The State-wise per acre average production of various pulses during pre-green revolution era (1963-64 and 1964-65) and at present (during 2005-06 and 2006-07) are given in the Statement (*see* below).

(b) It is true that more emphasis was laid on increasing wheat production during green revolution period due to introduction of high yielding varieties, expansion of area under irrigation, increase in wheat production was considered the need at that time to ensure self sufficiency in cereals. But the research programmes in pulses (on Chickpea, Pigeonpea, Legumes etc.) project were also going on.

(c) A Centrally Sponsored Integrated Scheme on Oilseeds, Pulses, Oilpalm and Maize is under implementation with effect from 01.04.2004 for increasing production and productivity of pulses in 14 States of the

†Original notice of the question was received in Hindi.

Country. Under the scheme financial assistance is provided for purchase of breeder seeds, production of foundation seeds, distribution of seed minikits, infrastructure development, block demonstrations on improved technology, integrated pest management, weedicides, distribution of sprinkler sets, farmers training for increasing production and productivity of pulses.

(d) It is difficult to attain the highest level of productivity achieved elsewhere in the world, due to the diverse agro-climatic conditions (rainfed ecology) in the country, low seed replacement rate and low use of critical production inputs due to high degree of instability in the production.

Statement

State-wise Estimates of productivity of various pulses during pre-green revolution era

(Kg./Acre)

State	Arhar (Tur)		Chhola (Gram)		Other Pulses*		Total Pulses	
	1963-64	1964-65	1963-64	1964-65	1963-64	1964-65	1963-64	1964-65
Andhra Pradesh	133	178	122	122	80	80	87	93
Assam	400	400	200	200	166	172	174	178
Bihar	271	357	200	184	224	206	226	208
Gujarat	219	207	216	226	125	126	148	173
Himachal Pradesh	NG	NG	133	133	109	117	114	120
Jammu & Kashmir	NG	NG	133	133	174	194	169	188
Karnataka	152	131	113	128	96	98	108	108
Kerala	178	178	—	—	148	149	154	154
Madhya Pradesh	245	294	—	—	114	136	164	190
Maharashtra	269	258	118	133	104	106	151	152
Orissa	254	254	183	183	209	207	207	192
Punjab	267	200	204	313	199	235	202	302
Rajasthan	150	187	142	212	70	88	105	139
Tamil Nadu	146	148	200	200	93	92	95	95
Tripura	NG	NG	NG	NG	200	200	200	200
Uttar Pradesh	212	484	219	296	190	310	209	326
West Bengal	330	282	228	210	187	199	204	197
D&N Haveli	400	400	—	—	—	—	400	400
Delhi	NG	NG	170	282	100	133	160	260
ALL INDIA	224	306	192	256	137	151	167	206

NG: Either not grown or area less than 50 hectares/production less than 50 tonnes.
*Other pulses includes urad, lakh or khesari etc.

State-wise estiamtes of productivity of various pulses during 2005-06 and 2006-07

(Kg./Acre)

State	Arhar (Tur)		Chhola (Gram)		Urad		Other Pulses**		Total Pulses	
	2005-06	2006-07*	2005-06	2006-07*	2005-06	2006-07*	2005-06	2006-07*	2005-06	2006-07*
Andhra Pradesh	244	182	636	475	238	210	167	279	309	261
Assam	277	286	200	200	196	215	220	230	215	225
Bihar	516	522	361	361	308	300	276	310	300	310
Gujarat	441	339	340	347	152	141	136	262	282	251
Himachal Pradesh	#	#	215	400	163	182	384	125	285	148
Jammu & Kashmir	#	#	200	#	168	172	249	246	202	208
Karnataka	291	186	219	224	86	62	129	170	195	163
Kerala	#	600	#	#	286	400	312	480	310	467
Madhya Pradesh	296	335	370	289	170	141	195	266	302	252
Maharashtra	288	267	276	328	172	140	145	258	234	241
Orissa	297	319	258	310	101	106	143	182	166	168
Punjab	354	400	300	360	186	200	333	352	322	194
Rajasthan	259	120	177	394	101	208	67	235	104	234
Tamil Nadu	216	245	271	263	132	152	123	199	135	176
Tripura	277	#	200	#	#	#	262	#	252	#
Uttar Pradesh	395	590	357	415	178	209	350	470	324	420
West Bengal	356	300	365	358	286	252	310	317	314	300
D&N Haveli	347	#	200	#	#	#	338	#	345	#
Delhi	400	#	400	#	#	#	400	#	400	#
ALL INDIA	306	303	323	334	168	170	170	276	239	260

*2nd Advance Estimates released on 05.02.2007.

#Either not grown or area less than 50 hectares/production less than 50 tonnes.

**Other pulses includes moong, masur, moth, kulthi, peas and lakh or khesari.